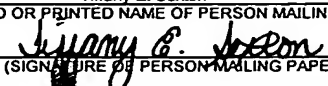


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| FORM PTO-1390 (REV 10-94) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER (1171/42503) Case 155-PCT-US | |
| INTERNATIONAL APPLICATION NO. PCT/NZ2003/000204 | | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/527032 | |
| INTERNATIONAL FILING DATE September 11, 2003 | | PRIORITY DATE CLAIMED September 11, 2002 October 31, 2002 | |
| TITLE OF INVENTION CONDUITS AND METHOD OF FORMING | | | |
| APPLICANT(S) FOR DO/EO/US Daniel John Smith; Lee Nathan Gray; Jeremy Luke Gallagher; James Kieran Hatcher and Ming Poh Kristopher Laurent | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | |
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the first page of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input type="checkbox"/> Amendments to the specification of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith in the International Application (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (UNEXECUTED). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | |
| Items 11. to 16. below concern document(s) or information included: | | | |
| <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing. 18. <input type="checkbox"/> A second copy of the published International Application. 19. <input type="checkbox"/> A second copy of the English language translation of the International application under 35 USC 154(d)(4). 20. <input checked="" type="checkbox"/> Other items of information: <ol style="list-style-type: none"> a.) Communication | | | |

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|---|---------------------------------------|
| Certificate of Mailing by "Express Mail" | |
| Mailing Label Number EV 363977325US | Date of Deposit: March 8, 2005 |
| I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office Box Addressee" service under 35 CFR 1.10 on the date indicated above and is addressed to the Asst. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. | |
| Tiffany E. Sexton (TYPED OR PRINTED NAME OF PERSON MAILING PAPER OR FEE) | |
|  (SIGNATURE OF PERSON MAILING PAPER OR FEE) | |

| | | | | | |
|--|--------------|---|------------|--|------------------------|
| U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) <div style="font-size: 1.5em; font-weight: bold; text-align: center;">10/527032</div> | | INTERNATIONAL APPLICATION NO. PCT/NZ2003/000204 | | ATTORNEY'S DOCKET NUMBER (1171/42503) Case 155-PCT-US | |
| 21. The following fees are submitted: <input checked="" type="checkbox"/> Basic national fee\$300.00 22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....\$100.00 All other situations.....\$200.00 23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the USPTO as an International Searching Authority.....\$100.00 International Search Report prepared and provided to the Office.....\$ 400.00 All other situations.....\$ 500.00 <div style="text-align: right;">TOTAL OF 21, 22, and 23 =</div> | | | | <div style="text-align: right;">\$ 300.00</div> <div style="text-align: right;">\$ 200.00</div> <div style="text-align: right;">\$ 400.00</div> <div style="text-align: right;">\$ 900.00</div> | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheet (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total sheets | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| -100= | /50= | | X \$250.00 | \$ -0- | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | <input type="checkbox"/> 20 <input type="checkbox"/> 30 \$ -0- | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | 24 - 20 = | -4- | X \$50.00 | \$ 200.00 | |
| Independent claims | 8 - 3 = | -5- | X \$200.00 | \$ 1000.00 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360.00 | \$.00 | |
| TOTAL OF ABOVE CALCULATIONS | | | | = | \$ 2100.00 |
| Reduction by ½ for filing by small entity, if applicable. | | | | | \$ |
| SUBTOTAL | | | | = | \$ 2100.00 |
| Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | + | \$ -0- |
| TOTAL NATIONAL FEE | | | | = | \$ 2100.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | + | \$ -0- |
| TOTAL FEES ENCLOSED | | | | = | \$ 2100.00 |
| | | | | | Amount to be refunded: |
| | | | | | \$ |
| | | | | | Amount to be charged: |
| | | | | | \$ |

- a. ☒ A check in the amount of \$ 2100.00 to cover the above fees is enclosed.
- **b. ☐ Please charge my Deposit Account No. 20-1495 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-1495. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

RAIFORD A. BLACKSTONE, JR., ESQ.

TREXLER, BUSHNELL, GIANGIORGI,
BLACKSTONE & MARR, LTD.
105 WEST ADAMS STREET, SUITE 3600
CHICAGO, IL 60603
(312) 704-1890


Signature

RAIFORD A. BLACKSTONE, JR. 25,156
Name Reg No.

PATENT

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICENational Phase Application
Based Upon PCT/NZ2003/000204

Serial No.: Not Yet Assigned

Applicant: Smith et al.


Filed: March 8, 2005

For: CONDUITS AND METHOD OF
FORMING

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

Attorney Docket No.:
1171/42503/155-PCT-US

| Certificate of Mailing by "Express Mail" | |
|---|----------------------|
| Express Mailing No.: | <u>EV36397732545</u> |
| Date of Deposit: | <u>March 8, 2005</u> |
| I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office Box Addressee" Under 37 C.F.R. §1.10 on the date indicated above addressed to The Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 | |
|  Tiffany E. Sexton | |

COMMUNICATIONCommissioner for Patents
P.O. Box 1450
Alexandria, VA 1450

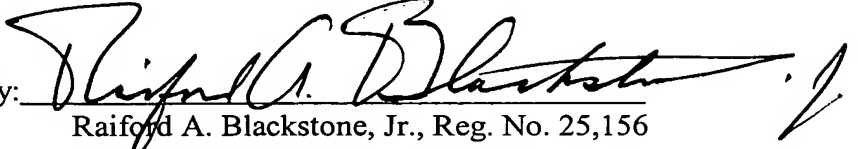
Sir:

Enclosed is a copy of the amended sheets presented during the international application phase of PCT/NZ2003/000204 under Article 19 and/or 34. These amendments were entered and considered for the purposes of the International Preliminary Examination Report and therefore should have been presented to the United States as a National Phase Office. Entry and consideration of same during the United States National Phase application is requested. Applicant advises that a Preliminary Amendment is concurrently submitted herewith amending these claims.

Should the Examiner have any questions regarding this Communication, the Examiner is invited to contact one of the undersigned attorneys at (312) 704-1890.

Respectfully submitted,

Dated: Mar. 8, 2005

By: 
Raiford A. Blackstone, Jr., Reg. No. 25,156
Linda L. Palomar, Reg. No. 37,903

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